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Name Lees D. West

P&G Case 8283D

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of:

DAVID WILLIAM CABELL ET AL.

Confirmation No.:

Serial No.:

Group Art Unit:

Filed:

: Examiner:

For:

FIBROUS STRUCTURE HAVING INCREASED SURFACE AREA AND PROCESS

FOR MAKING SAME

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents

P. O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98, record is being made below in a Form PTO/SB08 of documents which the Patent Office may wish to consider in connection with examination of the above-identified patent application. It is respectfully requested that the cited documents be carefully considered by the Examiner and made of record in this case. As provided in §1.97(g), no representation is made or intended that a thorough art search was made. As provided in 37 C.F.R. §1.97(h), this Information Disclosure Statement does not constitute an admission of any kind, and specifically is not an admission that the documents listed on attached form PTO/SB08 are, or are considered to be, material to the patentability of the above-identified patent application, as defined in 37 C.F.R. §1.56(b).

37 C.F.R. §1.97 (b)(1) - U.S. Direct (within 3-months of filing a regular application or converted provisional)

This information disclosure statement, submitted under 37 C.F.R. §1.97 (b)(1), is being filed within three months of the filing date of a national application. Therefore, no fee is believed to be due.

Copies of the cited references were previously cited by or submitted to the USPTO in prior application Case No. 8283, U.S. Patent Application Serial No. 09/695,117, filed October 24, 2000. Applicants claim priority to said application under 35 U.S.C. §120. Accordingly, copies of those documents are not provided with this Statement, pursuant to 37 C.F.R. §1.98(d).

Respectfully submitted,

Ву

David M. Weirich Attorney for Applicant(s) Registration No. 38,361 (513) 634-6961

Date: $\frac{7/10/63}{}$

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INFORMATION DISCLOSURE	Confirmation Number	
STATEMENT BY APPLICANT	Filing Date	
(use as many sheets as necessary)	First Named Inventor	David William Cabell
	Group Art Unit	
	Examiner Name	
SHEET 1 of 4	Attorney Docket Number	8283D

U. S. PATENT DOCUMENTS

EXAMINER INITIALS*	Cite No.1	DOCUMENT NUMBER	Publication Date	Name of Patentee or Applicant of	Pages, Columns, Lines Where
INITIALS	NO.	Number - Kind Code ² (if known)	MM-DD-YYYY	Cited Document	Relevant Passages or Relevant Figures Appear
		1,536,533	05/05/1925	Sheehan	
		1,716,866	06/11/1929	Sherman	
		3,034,180	05/15/1962	Greiner et al.	
		3,240,657	03/15/1966	Hynek	
_		3,322,617	05/30/1967	Osborne	
		3,350,260	10/31/1967	Johnson	
_		3,549,742	12/22/1970	Benz	
		4,514,345	04/30/1985	Johnson et al.	
_		4,528,239	07/09/1985	Trokhan	
		4,529,480	07/16/1985	Trokhan	
•		4,541,895	09/17/1985	Albert	
		4,637,859	01/20/1987	Trokhan	
		4,740,409	04/26/1988	Lefkowitz	
		5,066,532	11/19/1991	Gaisser	
		5,077,116	12/31/1991	Lefkowitz	
		5,098,522	03/24/1992	Smurkoski et al.	
		5,245,025	09/14/1993	Trokhan et al.	
•		5,260,171	11/09/1993	Smurkoski et al.	

FOREIGN PATENT DOCUMENTS

EXAMINER INITIALS*	Cite No. ¹	FOREIGN PATENT DO Country Code ³ Number ⁴	CUMENT Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T ₆
		WO 91/14558		10/03/1991			
		WO 99/14425		03/25/1999			
		GB 2 254 288 A		10/07/1992			
		EP 1 217 106 A1		06/26/2002			

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		PCT International Search Report for PCT/US01/50472; date of mailing 09/12/2002			
			L		
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(use as many sheets as necessary)	First Named Inventor	David William Cabell
	Group Art Unit	
	Examiner Name	
SHEET 2 of 4	Attorney Docket Number	8283D

U. S. PATENT DOCUMENTS

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		5,275,700	01/04/1994	Trokhan	
		5,328,565	07/12/1994	Rasch et al.	
		5,330,604	07/19/1994	Allum et al.	
		5,334,289	08/02/1994	Trokhan et al.	
		5,364,504	11/15/1994	Smurkoski et al.	
_		5,429,686	07/04/1995	Chiu et al.	
		5,431,786	07/11/1995	Rasch et al.	
		5,462,642	10/31/1995	Kajander	
		5,496,624	03/05/1996	Stelljes, Jr. et al.	
		5,500,277	03/19/1996	Trokhan et al.	
		5,514,523	05/07/1996	Trokhan et al.	
		5,527,428	06/18/1996	Trokhan et al.	
		5,529,664	06/25/1996	Trokhan et al.	
		5,549,790	08/27/1996	Phan	
		5,554,467	09/10/1996	Trokhan et al.	
		5,556,509	09/17/1996	Trokhan et al.	
		5,566,724	10/22/1996	Trokhan et al.	
		5,580,423	12/03/1996	Ampulski et al.	

FOREIGN PATENT DOCUMENTS

EXAMINER INITIALS*	Cite No.1	FOREIGN PATENT DO Country Code ³ Number ⁴	CUMENT Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T⁵

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	Group Art Unit	
	Examiner Name	
SHEET 3 of 4	Attorney Docket Number	8283D

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		5,609,725	03/11/1997	Phan	
		5,624,790	04/29/1997	Trokhan et al.	
		5,628,876	05/13/1997	Ayers et al.	
		5,629,052	05/13/1997	Trokhan et al.	
		5,637,194	06/10/1997	Ampulski et al.	
		5,672,248	09/30/1997	Wendt et al.	
		5,674,663	10/07/1997	McFarland et al.	
		5,679,222	10/21/1997	Rasch et al.	
		5,693,187	12/02/1997	Ampulski et al.	
	T	5,709,775	01/20/1998	Trokhan et al.	
		5,714,041	02/03/1998	Ayers et al.	
		5,718,806	02/17/1998	Trokhan et al.	
		5,741,402	04/21/1998	Trokhan et al.	
		5,744,007	04/28/1998	Trokhan et al.	
		5,746,887	05/05/1998	Wendt et al.	
		5,776,311	07/07/1998	Trokhan et al.	
		5,795,440	08/18/1998	Ampulski et al.	
		5,814,190	09/29/1998	Phan	

FOREIGN PATENT DOCUMENTS

EXAMINER INITIALS*	Cite No.1	FOREIGN PAT	TENT DOCUMENT umber⁴ Kind Code¹ (if known	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T ₆

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		5,817,377	10/06/1998	Trokhan et al.	
		5,846,379	12/08/1998	Ampulski et al.	
		5,885,421	03/23/1999	Ensign et al.	
		5,893,965	04/13/1999	Trokhan et al.	
		5,900,122	05/04/1999	Huston	
		5,948,210	09/07/1999	Huston	
-	_	5,954,097	09/21/1999	Boutilier	
		5,972,813	10/26/1999	Polat et al.	
	l	6,017,417	01/25/2000	Wendt et al.	
		6,165,585	12/26/2000	Trokhan	
		6,398,910 B1	06/04/2002	Burazin et al.	
		6,436,240 B1	08/20/2002	Jeffrey	

FOREIGN PATENT DOCUMENTS

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